

## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Blazo Boev**  
 Date of birth 22/02/1958  
 Gender Male

### Work experience

Dates 1980 - 1981  
 Occupation or position held Geologist  
 Name and address of employer FENI Nickel, Steel and Antimony Industry  
 Kavadarci (Macedonia, the former Yugoslav Republic of)

Dates 1981 - 2007  
 Occupation or position held Research assistant, Assistant Professor, Assistant Dean, Dean,  
 Name and address of employer University Ss Cyril and Methodius  
 Stip, Skopje (Macedonia)

Dates 2007 - 2009  
 Occupation or position held Vice-Rector  
 Name and address of employer Goce Delcev University  
 Stip (Macedonia)  
 Type of business or sector Education

### Education and training

Dates 1976 - 1980  
 Title of qualification awarded Bachelor in geology and Mining  
 Name and type of organisation providing education and training Faculty of Geology and Mining  
 Belgrade (Serbia)

Dates 1981 - 1982  
 Title of qualification awarded Master in Geology and Mining  
 Principal subjects / occupational skills covered Master's thesis entitled  
 Metamorphism of the Rzanovo-Studena Voda Ore Series

Name and type of organisation providing education and training University Ss Cyril and Methodius  
 Skopje (Macedonia)

Dates 1983 - 1986  
 Title of qualification awarded PhD in Geology and Mining  
 Principal subjects / occupational skills covered Doctoral thesis Petrological,  
 Geochemical, and Volcanological Characteristics of the  
 Volcanic Rocks of Mount Kozuf

Name and type of organisation providing education and training University Ss Cyril and Methodius  
 Skopje (Macedonia)

**Personal skills and competences**

Mother tongue(s) **Macedonian**

Other language(s)

Self-assessment  
European level (\*)

**English**

**Russian**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(\*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences

Team spirit;  
- Good ability to adapt to multicultural environments, gained through my work experience abroad;  
- Good communication skills gained through my experience as educational manager.

Organisational skills and competences

Sense of organisation  
Good experience in project or team management

Technical skills and competences

Good command of quality control processes

Computer skills and competences

Good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™)

Other skills and competences

Energy and environment:  
Feasibility studies  
Project evaluation  
Environmental Risk Assessment  
Geology and environment:  
Environmental geology  
Environmental geochemistry  
Soils and waters geochemical investigations  
Training and education:  
Curricula development  
Organization of seminars

Driving licence(s)

B

**Additional information**

Actively involved in creating the concepts for the interdisciplinary studies for engineering of the environment  
-Co-ordinator of the TEMPUS PHARE Project that was implemented in the Faculty as part of the collaboration with several European Universities;  
-awarded the prestigious Goce Delchev state award for achievements in science in 2002;  
-member of the World Academy for Rock Arts;

-professional membership UNESCO program for Geological Correlations, World Academy of rocks arts, CBGA associations  
 UNESCO program for Medical Geology IUGS, CBGA  
 -International scientific-research work:  
 \*Max-Planck Institute Mainz, Germany on projects for the detection of solar neutrinos with the use of thallium minerals from Alshar,  
 \*GSI, Darmstadt, Germany on the project for the detection of ultra low concentrations of  $^{205}\text{Pb}$  in the monitoring minerals of Alshar,  
 \*University of Tübingen, Geology Department, Germany on the project of thermal evolution of the Pelagonian metamorphic complex of the Republic of Macedonia, applying the methods of isotope Geology,  
 \*University of Salzburg, Department of Petrology and Mineralogy, Austria on the project for the determination of the degree of erosion in the area of Alshar with the application of long life radionuclides  $^{10}\text{Be}$ ,  $^{26}\text{Al}$ ,  $^{53}\text{Mn}$ ,  
 \*University of Vienna - VERA Institute, Austria, on the project for the detection of long life radionuclides in the monitoring of the minerals of Alshar,  
 \*University of Padova, Department of Petrology and Mineralogy, Italy, a TEMPUS - PHARE project for the restructuring of the curricula and syllabi at the Faculty of Mining and Geology in Stip consistent with the educational processes in the countries of the European Union, a project leader,  
 \*Escole de Mines Paris, a TEMPUS - PHARE project for the restructuring of the curricula and syllabi at the Faculty of Mining and Geology in Stip consistent with the educational processes in the countries of the European Union, a project leader,  
 \*University of Pisa, Department of Petrology and Mineralogy, Italy, a project for Alkali magmatism in the Vardar zone, Republic of Macedonia,  
 \*University of Thessaloniki, Department of Petrology and Mineralogy, Greece, a project for the granitoid magmatism in the Serbo-Macedonian mass in Macedonia and Greece,  
 \*IGME, Thessaloniki, Greece, state office for Geology of Greece, an EUROCAT project,  
 \*Institut of Geological Researche in Tirana-Albania,  
 \*BAN, Sofia, Department of Petrology and Metasomatism, a project for Tertiary magmatism in

the Republic of Macedonia and Republic of Bulgaria,

\*The St. Kliment University of Sofia, Bulgaria, Faculty of Geology and Geography, a project for the thallium minerals of Alshar,

\*IGEM - Moscow, Russia, a project for the high metamorphic rocks in the Republic of Macedonia,

\*University of Zagreb, Croatia, Institute for Petrography and Mineralogy a project for the minerals of Macedonia,

\*University of Belgrade, Department of Petrology, Mineralogy and Geochemistry, a project for the ophiolite rocks of Macedonia and Serbia.

• UNESCO project: Anthropogenic effects in human environments in the Mediterranean region- project leader

-Scientific and research projects:

Assessment of the potentials of thallium minerals of Alshar, a project leader,

The minerals of Macedonia – mineralogical categorisation-4 projects, a project leader,

Geochemical and mineralogical characteristics of the nickeliferous ores of Macedonia, a project leader,

Geochemistry and isotope geochemistry of the peridotites of the inner dinaride ophiolite belt in the Republic of Macedonia, a project leader.

-Environmental Project:

Monitoring of flowing waters in eastern Macedonia, Ministry of Environment in Macedonia ( a project leader).

Monitoring of the River Bregalnica and contamination by heavy and toxic metals, CARDS program, (a project leader).

Waste waters from the town of Stip, CARDS program (a project leader)

Waste waters from the town of Skopje, Municipality of Skopje (a project leader)

Project for protection zones around the springs for water supply of the town of Kavadarci, Municipality of Kavadarci (a project leader)

Asbestos at the Blace border crossing,  
Ministry of Environment and Physical Planning  
(a project leader)

Asbestos in the General Jankovic cement company, Kosovo, European Agency for Reconstructing (a project leader)

Ecological-technological project for BIM,  
Sv. Nikole, special issue to Asbestos  
(a project leader)

Ecological project for Sivec marble mine  
(a project leader)

Ecological project for Belovodica marble mine (a project leader)

Ecological project for Samarnica granite mine (a project leader)

Ecological project for Krusevica granite mine (a project leader)

Ecological project for Studena Voda nickel mine (a project leader)

Ecological project for Mramorani granites mine (a project leader)

Ecological project for Dupjacani granites mine (a project leader)

Ecological project for Veprcani marbles mine (a project leader)

Contamination of the soils by heavy and toxic metals within the Zletovica Hydrosystem.  
JICA-Project (a project leader)

Soil Contamination Management Related  
to Mining in the Republic of Macedonia  
JICA-Project (a project leader)

Anthropogenic Effects on the Human  
Environment in the Tertiary Basins in the  
Mediterranean  
UNESCO project (a project leader)

Ultralow Concentration of As and Tl in  
the Soils in the Republic of Macedonia  
Ministry of Science and Education of the Republic  
of Macedonia (a project leader)

## Annexes

Scientific publications

1. Boev, B., Maksimovic, Z., Bozinov, D, (1982): RELICT OF LOWER CRETACEOUS WEATHERING CRUST IN ULTRAMAFIC ROCKS IN THE RZANOVO AND STUDENA VODA DEPOSITS, Yugoslav Session for laterite ores, 1982, Kavadarci.
2. Boev, B., Stojanov, R,(1982): METAMORPHISM OF THE NI-FE ORES OF RZANOVO - STUDENA VODA (YUGOSLAVIA) AND THE ALMOPIOS ZONE (GREECE), Macedonica Geologica, 1982.
3. Boev, B., Bozinov, D, (1982): SELECTION OF METHOD OF SAMPLING IN THE RZANOVO DEPOSIT,  
Yugoslav session for laterite ores, 1982, Kavadarci.
4. Boev, B., Bozinov, D, (1982): MATHEMATICAL EXPLANATION OF THE GENETIC CHARACTERISTICS OF THE STUDENA VODA DEPOSIT,  
Yugoslav session for laterite ores, 1982, Kavadarci.
5. Boev, B., Balevski, L, (1985): ENTROPY AS A MEASURE FOR THE NON-HOMOGENEITY OF ORE DEPOSITS, APPLIED TO THE STUDENA VODA DEPOSIT, First Yugoslav session on Ore Geology, Pristina, 1985,
6. Boev, B., Bozinov, D., Milenkovic, B, (1985): STRUCTURAL GENETIC ANALYSIS OF THE RZANOVO DEPOSIT, Yugoslav session of mining, geological and metallurgical engineers, Bor, 1985,
7. Boev, B, (1990): MICROELEMENTS IN THE VOLCANIC ROCKS OF MOUNT KOZUF, XII Congress of Geologists of Yugoslavia, Ohrid, 1990,
8. Boev, B, (1990): MINERALOGICAL STUDY OF THE PHENOCRYSTS OF THE VOLCANIC ROCKS OF MOUNT KOZUF, XII Congress of Geologists of Yugoslavia, Ohrid, 1990,
9. Boev, B, (1990): ORIGIN OF THE MATERIAL OF WHICH THE VOLCANIC ROCKS OF MT. KOZUF WERE FORMED, XII Congress of Geologists of Yugoslavia, Ohrid, 1990,
10. Boev, B., Serafimovski, T., Petrov. G, (1990): HYDROTHERMAL ALTERATIONS IN PART OF THE ALSHAR DEPOSIT, XII Congress of Geologists of Yugoslavia, Ohrid, 1990,
11. Boev, B, (1990): THE AGE OF THE VOLCANIC ROCKS OF MT. KOZUF, XII Congress of Geologists of Yugoslavia, Ohrid, 1990,
12. Boev, B., Percival, T, (1990) : AS-TL-SB-HG-AU-BA MINERALIZATION, ALSHAR DISTRICT YUGOSLAVIA; A UNIQUE TYPE OF YUGOSLAVIAN ORE DEPOSIT,  
International Symposium on Solar Neutrino Detection, Dubrovnik, 1990
13. Serafimovski, T., Boev, B, (1991): SULPHUR ISOTOPES IN THE SULPHIDE MINERALS OF ALSHAR, Geologica Macedonica, 1991,
14. Serafimovski, T., Boev, B., Radosavlevski, M, (1991): HYDROTHERMAL ALTERATIONS IN THE ZLETOVO LEAD-ZINC DEPOSIT ON ORE VEINS 2 AND 3, Macedonica Geologica, 1991
15. Boev, B., Lepitkova, S, (1991): PETROLOGICAL CHARACTERISTICS OF THE VOLCANIC ROCKS IN THE VICINITY OF ALSHAR, Macedonica Geologica, 1991
16. Boev, B., Serafimovski, T., Lepitkova, S, (1992): STRONTIUM ISOTOPES IN THE

- TERTIARY IGNEOUS ROCKS IN THE TERRITORY OF MACEDONIA, *Macedonica Geologica*, 1991
17. Boev, B., Serafimovski, T, (1992): COMPOSITION OF SOME OF THE MAJOR MINERAL PHASES IN THE PRODUCTS OF PRE-REDUCTION OF NICKELIFEROUS ORES OF THE RZANOVO DEPOSIT, MACEDONIA, Yugoslav session of mining, geological and metallurgical engineers, Bor, 1992,
18. Stojanov, R., Karamata, S., Serafimovski, T., Boev, B., Aleksandrov, M, (1992): TERTIARY MAGMATISM IN THE DINARIDES, VARDAR ZONE AND THE SERBO-MACEDONIAN MASS, *Macedonica Geologica*, 1992
19. Boev, B., Serafimovski, T., Milosavljevic, B, (1993): TRACE ELEMENTS IN SOME MINERALS OF THE ALSHAR DEPOSIT, *Macedonica Geologica*, 1992
20. Boev, B., Nakov, S., Serafimovski, T, (1993): DISTINGUISHING SERICITE FROM ILLITE BY X-RAY DIFFRACTION IN SAMPLES OF THE ALSHAR DEPOSIT, MACEDONIA, International Conference on Solar Neutrino Detection, Skopje, 1993,
21. Boev, B., V. Cifliganec, Stojanov, R., Lepitkova, S, (1992): THE OLIGOCENE-NEOGENE MAGMATISM IN THE BUCHIM BLOCK, *Macedonica Geologica*, 1992
22. Boev, B., Lepitkova, S., Serafimovski, T, (1992): INTRUSIVE TERTIARY ROCKS OF THE VICINITY OF TURSKO RUDARI - PANTELEJ, *Macedonica Geologica*, 1992
23. Boev, B., Stojanov, R., Denkovski, G, (1993): GEOLOGY OF THE ALSHAR POLYMETALLIC DEPOSIT, MACEDONIA, *Macedonica Geologica*, 1993
24. Boev, B., Lepitkova, S., Mircovski, V, (1993): CHROMIUM-BEARING CHLORITE AND BIOTITE FROM THE RZANOVO NICKEL-IRON DEPOSIT, MACEDONIA, XXV October session, Bor, 1993
25. Frantz, E., Todt, W., Palme, H., El Goresy, A., Pavicevic, M.K., Jankovic, S., Boev, B, (1993): GEOCHEMISTRY OF TL AND AS MINERALS AND BESEMENT ROCKS OF ALSHAR, *Neues Jahrbuch fur Mineralogie Abhandlungen*, 1994
26. Lepitkova, S., Veselinovska, S., Boev, B, (1994): DISTRIBUTION OF HEAVY METALS IN THE SOIL ALONG THE COURSE OF THE RIVER ZLETOVSKA AND ITS TRIBUTARIES, *Macedonica Geologica*, 1994
27. Boev, B., Lepitkova, S, (1994): THE CHEMISTRY OF BIOTITE IN THE VOLCANIC ROCKS OF MOUNT KOZUF, *Macedonica Geologica*, 1994
28. Boev, B., Lepitkova, S, (1994): MINERAL PHASES OF THE PRE-REDUCTION PELLETS AFTER METALLURGICAL PROCESSING IN THE FENIMAK – KAVDARCI, *Collected Papers of the Faculty of Mining and Geology Stip*, no. 1, 1994,
29. Boev, B., Lepitkova, S, (1994): QUANTITATIVE MINERALOGICAL ANALYSIS OF THE ORE OF THE RZANOVO NICKELIFEROUS-IRON DEPOSIT, 24 October Sessions, Bor, 1994,
30. Boev, B., Kovachev, V, (1994): ORE MINERALIZATION TYPES IN THE ALSHAR DEPOSIT, University of Salzburg, 1994, International Conference on Solar Neutrino

31. Lepitkova, S., Boev, B. (1995): CONCENTRATION OF HEAVY METALS IN THE WATERS OF THE RIVER KISELICA, 6th Balkan Conference on Mineral Processing, Ohrid, 1995
32. Boev, B., Lepitkova, S. (1996): SELENIUM IN SEDIMENTS ALONG THE COURSE OF THE RIVER ZLETOVSKA AND ITS TRIBUTARIES, Workshop; Mining and the protection of human environment, Beograd, 1996
33. Mircovski, V., Boev, B., Spasovski, O. (1996): THE AMPHIBOLE ROCKS SOUTHWEST OF THE VILLAGE OF MITRASINCI, THE SERBO-MACEDONIAN MASSIF, THE REPUBLIC OF MACEDONIA, Terranes of Serbia, Belgrade, 1996
34. Boev, B., Serafimovski, T. (1996): TYPES OF LATERITIC WEATHERING CRUST ALONG THE RIVER VARDAR, THE REPUBLIC OF MACEDONIA Terranes of Serbia, pp 381-390, Belgrade, 1996
35. Serafimovski, T., Boev, B. (1996): METALLOGENY OF THE KRATOVO-ZLETOVO VOLCANO INTRUSIVE COMPLEX, Terranes of Serbia, Belgrade, 1996
36. Boev, B., Lepitkova, S. (1996): CONTAMINATION OF THE SOIL ALONG THE COURSE OF THE RIVER ZLETOVSKA BY SOME METALS WHICH ARE PRODUCTS OF ECONOMIC RECOVERY OF Pb-Zn ORES, Terranes of Serbia, pp. 381-390, Belgrade, 1996
37. Boev, B., Serafimovski, T. (1996); GENERAL GENETIC MODEL OF THE ALCHAR DEPOSIT, Plate Tectonic Aspects of the Alpine Metallogeny in the Crapatho- Balkan Region, Proceedings of the Annual Meeting of IGCP, Project 356, Vol, 1, pp. 55-63, Sofia, 1996
38. Boev, B., Stojanov, R. (1996): STRATIGRAPHIC POSITION OF THE NOVO SELO-KRIVA LAKAVICA CARBONACEOUS COMPLEX IN THE WIDER GEOLOGICAL SEQUENCE OF THE MOCARNIK-DAMJAN KRIVA LAKAVICA AREA, GEOCHRONOLOGICAL DATA, Geologica Macedonica, vol.10. pp 23-28, 1996
39. Serafimovski, T., Boev, B. (1996): MINERAL DEPOSITS RELATED TO THE TERTIARY VOLCANISM ON THE BALKAN PENINSULA, 30 th International Geological Congress, Beijing, China, 1996
40. Boev, B., Lepitkova, S. (1997): GEOCHEMICAL INVESTIGATIONS OF THE SOIL IN THE REPUBLIC OF MACEDONIA, Macedonica Geologica, Vol. 11. pp 51-56, 1997
41. Ivanova, T., Boev, B. (1997): MINERALOGICAL CHARACTERISTICS OF JOHANSENITE IN THE SASA ORE FIELD, Macedonica Geologica, Vol. 11, pp. 45-49, 1997
42. Mircovski, V., Korikovski, S., Stojanov, R., Boev, B. (1997): METAMORPHIC EVOLUTION AND P-T CONDITION OF CRYSTALLIZATION OF ECLOGITE-AMPHIBOLITES IN THE BUCHIM BLOCK SERBO-MACEDONIAN MASSIF, MACEDONIA Symposium-Annual Meeting, Stip-Dojran, 1997. pp, 262-264
43. Korikovski, S., Mircovski, V., Boev, B., Stojanov, R., Kudruykov, E. (1997): PROGRADE FORMATION OF CLINOPYROXENE-PLAGIOCLASE SYMPLECTITES IN GARNET-CLINOZOISITE AMPHIBOLITES OF THE



OGRAZDEN COMPLEX, MACEDONIA

Symposium-Annual Meeting, Stip-Dojran, 1997. PP, 253-256

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MINERAL EQUILIBRIA IN HIGH-TEMPERATURES GNEISSES OF THE VALANDOVO-BOGDANCI LOW- PRESSURE METAMORPHIC COMPLEX, Symposium-Annual Meeting, Stip-Dojran, 1997. pp, 257-259

45. Lepitkova, S., Boev, B., Veselinovska, S, (1998): POLLUTION OF HEAVY METALS IN PART OF THE TERRITORY OF THE REPUBLIC OF MACEDONIA, XVI Congress of CBGA, Vienna 1998

46. Boev, B, (1998): TERTIARY MAGMATIC ACTIVITY IN THE AREA OF THE REPUBLIC OF MACEDONIA, XVI Congress of CBGA, Vienna 1998

47. Boev, B., Ivanova, T, (1998): MINERALOGY OF THE MAGNETITES IN THE RZANOVO FE-NI DEPOSIT, REPUBLIC OF MACEDONIA, Macedonica Geologica, Vol. 12, pp.51-56. 1998

48. Boev, B., Lepitkova, S, (1998): MICROELEMENTS IN THE ROCKS AND ASHES OF THE PLANTS VIOLLA ALSHARICA AND THYMUS ALSHARENSIS OF THE ALSHAR SITE, Macedonica Geologica, Vol. 12, pp.45-50. 1998

49. Bermanec, V., Boev, B., Scavnicar, S., Ivanova, T, (1999): THE WORLD BIGGEST CRYSTALS OF BRUCITE  $Mg(OH)_2$ , FROM RZANOVO, MACEDONIA Eighth Croatian-Slovenian Crystallographic Meeting, 1999

50. Zendelovska, D., Stafilov, T., Boev, B, (1999): DETERMINATION OF Zn, Mn AND Fe IN SOME MINERALS BY FLAME ATOMIC ABSORPTION SPECTROMETRY, Macedonica Geologica, 1999

51. Boev, B., Mircovski, V., Korikovski, S, (1999): RODINGITE ROCKS IN THE JURASSIC SERPENTINITE MASSES IN THE AREA OF RZANOVO, REPUBLIC OF MACEDONIA, Geologica Macedonica, 1999

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56. Zendelovska, D., Stafilov, T., Boev, B, (2000): DETERMINATION OF Co, Ni, Cr AND Cu IN GALENA AND SPHALERITE BY ZEMMAN ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRY, Macedonica Geologica, 2000

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Dubrovnik, 2000

58. Mircovski, V., Boev, B., Bermanec, V. (2000): ND-SM AGE OF FELDSPAR ECLOGITES OF EASTERN MACEDONIA; PANKARDI, Dubrovnik, 2000

59. Boev, B., Stefov, V. (2001): FIBROUS SILICATES IN THE ENVIRONMENT, Third International Symposium, Mining and Environmental Protection Belgrade, 2001

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Mineral Deposits at the Beginning of 21st Century, Krakow, Poland, 2001

61. Boev, B., Lepitkova, S. (2001) : THE EARTH'S HEAT , First Conference on geothermal energy in the Republic of Macedonia, 49-55

62. Boev, B., Yanev, Y. (2001) OROGENE TERTIARY MAGMATISM IN THE MACEDONIA DINARIDES; PANKARDI, Sopron, 2001

63. Mircovski, V., Boev, B., Spasovski, O. (2001): PETROLOGICAL CHARACTERISTICS OF THE CROSSITE SCHISTS OF THE SUSICA SITE, INNER DINARIDES, THE REPUBLIC OF MACEDONIA PANKARDI, Sopron, 2001

64. Boev, B., Lepitkova, S. (2001): PETROLOGY OF THE DEMIR KAPIJA-GEVGELIJA OPHIOLITE COMPLEX; PANKARDI, Sopron, 2001

65. Most, T., Frisch, W., Dunkal, I., Kadosa, B., Boev, B., Kiliass, A. (2001): GEOCHRONOLOGICAL AND STRUCTURAL INVESTIGATIONS OF THE PELAGONIAN CRYSTALLINE ZONE OF N-GREECE AND THE REPUBLIC OF MACEDONIA, CONSTRAINTS FROM K/AR AND ZIRCON AND APATITE FISSION TRACK DATING, Tübingen, 2001, Germany

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XVII Congress of Chemists and Technologists of Macedonia , Skopje 2002

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77. Boev, B., Lepitkova, S., Petrov, G,(2002): GRANITOID FORMATIONS IN THE REPUBLIC OF MACEDONIA, XVII Congress of Carpathian-Balkan Geological Association, Bratislava, 2002
78. Lepitkova, S., Boev, B, (2002): THE PRESENCE OF PB IN THE HUMAN ENVIRONMENT IN THE CITY OF SKOPJE, XVII Congress of Carpathian-Balkan Geological Association, Bratislava, 2002
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ALSHAR MINERAL ASSEMBLAGE,  
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